

ABSTRACT OF THE DISCLOSURE

5 In packet communications that utilize header
compression/decompression, relatively fast and reliable
header compression context updates can be accomplished
with relatively low overhead by: sending anticipatory
context update requests before decompressor context
10 invalidation is detected; sending redundant context
update requests; and sending redundant context updates.
Transmission parameters associated with both context
update requests and context updates can be controlled
appropriately to improve their chances for delivery, and
15 needless context update requests can be identified and
ignored at the header compression side.

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